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## RAW SEQUENCE LISTING

DATE: 02/19/2002

PATENT APPLICATION: US/09/816,989A

TIME: 14:17:06

Input Set : A:\EP.txt

Output Set: N:\CRF3\02192002\I816989A.raw

ENTERED

5 <110> APPLICANT: Gad, Alexander  
 7 Lis, Doris  
 11 <120> TITLE OF INVENTION: COPOLYMER 1 RELATED POLYPEPTIDES FOR USE AS MOLECULAR WEIGHT  
 MARKERS  
 12 AND FOR THERAPEUTIC USE  
 16 <130> FILE REFERENCE: 2609/60807-A-PCT-US  
 20 <140> CURRENT APPLICATION NUMBER: 09/816,989A  
 22 <141> CURRENT FILING DATE: 2001-03-23  
 26 <150> PRIOR APPLICATION NUMBER: 60/101,693  
 28 <151> PRIOR FILING DATE: 1998-09-25  
 32 <150> PRIOR APPLICATION NUMBER: PCT/US99/22402  
 34 <151> PRIOR FILING DATE: 1999-09-24  
 38 <160> NUMBER OF SEQ ID NOS: 7  
 42 <170> SOFTWARE: PatentIn version 3.1  
 46 <210> SEQ ID NO: 1  
 48 <211> LENGTH: 35  
 50 <212> TYPE: PRT  
 52 <213> ORGANISM: Artificial Sequence  
 56 <220> FEATURE:  
 58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
 60 <400> SEQUENCE: 1  
 63 Ala Lys Lys Tyr Ala Lys Lys Glu Lys Ala Ala Lys Lys Ala Tyr Lys  
 64 1 5 10 15  
 67 Lys Glu Ala Lys Ala Lys Ala Ala Glu Ala Ala Lys Glu Ala Ala  
 68 20 25 30  
 71 Tyr Glu Ala  
 72 35  
 75 <210> SEQ ID NO: 2  
 77 <211> LENGTH: 45  
 79 <212> TYPE: PRT  
 81 <213> ORGANISM: Artificial Sequence  
 85 <220> FEATURE:  
 87 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
 89 <400> SEQUENCE: 2  
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 95 Tyr Lys Ala Ala Glu Ala Lys Lys Ala Ala Lys Tyr Glu Lys Ala Ala  
 96 20 25 30  
 99 Ala Glu Lys Ala Ala Ala Lys Glu Ala Ala Tyr Glu Ala  
 100 35 40 45  
 103 <210> SEQ ID NO: 3  
 105 <211> LENGTH: 56  
 107 <212> TYPE: PRT  
 109 <213> ORGANISM: Artificial Sequence

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113 &lt;220&gt; FEATURE:

115 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide

117 &lt;400&gt; SEQUENCE: 3

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120 1 5 10 15

125 Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala

126 20 25 30

129 Lys Lys Lys Ala Glu Ala Lys Tyr Lys Ala Glu Ala Ala Lys Ala Ala

130 35 40 45

133 Ala Lys Glu Ala Ala Tyr Glu Ala

134 50 55

137 &lt;210&gt; SEQ ID NO: 4

139 &lt;211&gt; LENGTH: 66

141 &lt;212&gt; TYPE: PRT

143 &lt;213&gt; ORGANISM: Artificial Sequence

147 &lt;220&gt; FEATURE:

149 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide

151 &lt;400&gt; SEQUENCE: 4

153 Ala Lys Lys Tyr Ala Lys Lys Glu Lys Ala Tyr Ala Lys Ala Lys Lys

154 1 5 10 15

157 Ala Glu Ala Lys Ala Ala Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr

158 20 25 30

161 Ala Lys Ala Ala Lys Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala

162 35 40 45

165 Lys Tyr Lys Ala Glu Ala Ala Lys Ala Ala Ala Lys Glu Ala Ala Tyr

166 50 55 60

169 Glu Ala

170 65

173 &lt;210&gt; SEQ ID NO: 5

175 &lt;211&gt; LENGTH: 77

177 &lt;212&gt; TYPE: PRT

179 &lt;213&gt; ORGANISM: Artificial Sequence

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187 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide

189 &lt;400&gt; SEQUENCE: 5

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192 1 5 10 15

195 Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala

196 20 25 30

199 Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr Ala Lys Ala Ala Lys

200 35 40 45

203 Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala Lys Tyr Lys Ala Glu

204 50 55 60

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213 &lt;211&gt; LENGTH: 86

215 &lt;212&gt; TYPE: PRT

217 &lt;213&gt; ORGANISM: Artificial Sequence

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221 &lt;220&gt; FEATURE:

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225 &lt;400&gt; SEQUENCE: 6

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228 1 5 10 15

231 Lys Ala Ala Lys Lys Ala Glu Ala Lys Ala Tyr Lys Ala Ala Glu Ala

232 20 25 30

235 Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys Tyr Ala Lys Ala Ala Lys

236 35 40 45

239 Ala Glu Lys Lys Glu Tyr Ala Ala Ala Glu Ala Lys Tyr Lys Ala Glu

240 50 55 60

243 Ala Ala Lys Lys Ala Tyr Lys Ala Glu Ala Ala Lys Ala Ala Ala Lys

244 65 70 75 80

249 Glu Ala Ala Tyr Glu Ala

250 85

253 &lt;210&gt; SEQ ID NO: 7

255 &lt;211&gt; LENGTH: 109

257 &lt;212&gt; TYPE: PRT

259 &lt;213&gt; ORGANISM: Artificial Sequence

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265 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide

267 &lt;400&gt; SEQUENCE: 7

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270 1 5 10 15

273 Lys Ala Ala Lys Glu Lys Lys Ala Tyr Ala Lys Lys Glu Ala Lys Ala

274 20 25 30

277 Tyr Lys Ala Ala Glu Ala Lys Lys Lys Ala Lys Ala Glu Ala Lys Lys

278 35 40 45

281 Tyr Ala Lys Glu Ala Ala Lys Lys Glu Ala Tyr Lys Ala Glu

282 50 55 60

285 Ala Lys Lys Tyr Ala Lys Ala Ala Lys Ala Glu Lys Lys Glu Tyr Ala

286 65 70 75 80

289 Ala Ala Glu Ala Lys Lys Ala Glu Ala Ala Lys Ala Tyr Lys Ala Glu

290 85 90 95

293 Ala Ala Lys Ala Ala Ala Lys Glu Ala Ala Tyr Glu Ala

294 100 105

**VERIFICATION SUMMARY**

DATE: 02/19/2002

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